

application. A Transmittal of Request for Continued Examination and the fee under 37 C.F.R. § 1.17(e) accompany this Amendment.

*L* Please amend the application as follows: *L*

In the Claims

Cancel Claims 53 and 56. Add the following claims.

60. A method for treating a disorder resulting from platelet activation or adherence in an animal or human, comprising administering to the animal or human a composition comprising nitrosylhemoglobin in a therapeutically effective amount.

61. The method of Claim 60 wherein the disorder is selected from the group consisting of: myocardial infarction, pulmonary thromboembolism, cerebral thromboembolism, thrombophlebitis, sepsis and unstable angina.

62. A method for preventing thrombus formation in an animal or human, comprising administering to the animal or human a composition comprising nitrosylhemoglobin in a therapeutically effective amount.

63. A method for inhibiting platelet activation in a mammal, comprising administering to the mammal a composition comprising nitrosylhemoglobin in a therapeutically effective amount.

REMARKS

Claims 53 and 56 have been canceled. Claims 60-63 have been added.

Claims 60-63 are analogous to Claims 15, 16, 17 and 59, but are specific to the use of nitrosylhemoglobin in the method.